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Application Number

10/083,165; Confirmation 7463

Filing Date

2/26/2002

First Named Inventor

Walter F. Rausch

Art Unit

2682

Examiner Name

Tuan A. Tran

Attorney Docket Number

1604

ENCLOSURES (check all that apply)☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/
Incomplete Application☐ Reply to Missing Parts
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board
of Appeals and Interferences☒ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)
(please identify below):

Reply Brief (3 pages).

Remarks

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Firm

SETTER OLLILA LLC

Signature

Printed Name

Steven L. Webb

Date

7/12/05

Reg.
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44,395

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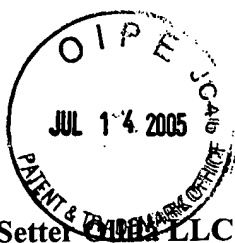
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Settel ~~CHINA~~ LLC
2060 Broadway
Suite 300
Boulder, Colorado 80302

PATENT APPLICATION

ATTORNEY DOCKET NO. 1604

**IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Walter F. Rausch

Serial No.: 10/083,165

Examiner: Tuan A. Tran

Filing Date: 02/26/2002

Group Art Unit: 2682

**Title: COMMUNICATION SYSTEM WITH TWO ANTENNAS AND TWO
RECEIVERS**

**MAILSTOP: Appeal Brief-Patents
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REPLY BRIEF

INTRODUCTION

This is in response to the examiner answer mailed 6/6/2005.

RELATED APPEALS AND INTERFERENCES

The examiner indicates that there was no statement on related appeals or interferences in the appeal brief. Applicant would like to bring to examiners attention the statement at the top of page 2 in the appeal brief indicating that "There are no related appeals or interferences".

RESPONSE TO EXAMINER'S ANSWER

Claims 1 has been finally rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Publication 2002/0068612 (Carey et al.). Some of the requirements for claim 1 are listed below:

a first receiving antenna wherein a first coverage area of the first receiving antenna is less than forty five degrees;

a first receiver connected to the first receiving antenna and configured to receive second wireless signals via the first receiving antenna;

a second receiving antenna wherein a second coverage area of the second receiving antenna is less than forty five degrees and the second coverage area of the second receiving antenna is within the first coverage area;

Claim 1 requires that a second receiving antenna have a coverage area that is within the coverage area of a first receiving antenna (see figure 10).

In the examiner's answer, the examiner has stated that area 252 of Carey is the second coverage area of a second receiving antenna 280 (see figure 5 in Carey). The examiner then states that areas 152 and 352 make up the first coverage area from a first receiving antenna 180, 380. The examiner then goes on to state that area 252 is within the area enclosed by area 152 and 352.

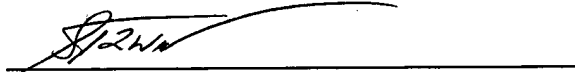
The examiner's argument has a number of problems. First and foremost being that the examiner has used two different receiving antennas (antenna 180 and antenna 380) to create the "first receiving antenna" of claim 1. Figure 5 and the specification of Carey clearly show that receiving antenna 380 is separate from receiving antenna 180. Claim 1 requires "a first receiving antenna" that creates the first coverage area. The examiner has used two receiving antenna to create the first coverage area. Furthermore, if the examiner makes the claim that antenna 180 and 380 are the same antenna, then antenna 280 must also be a part of the same antenna and Carey would only have one antenna, not a first and second antenna as required by claim 1.

Conclusion

In view of the above, applicant respectfully request that the examiner's rejection of claims 1 – 26 be reversed.

Respectfully submitted,

Date: 7/12/05



SIGNATURE OF PRACTITIONER

Steven L. Webb, Reg. No. 44,395

Setter Ollila LLC

Telephone: (303) 938-9999 ext. 22

Facsimile: (303) 938-9995

Correspondence address:

CUSTOMER NO. 28004

Attn: Harley R. Ball

6391 Sprint Parkway

Mailstop: KSOPHT0101-Z2100

Overland Park, KS 66251-2100